

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method comprising:

receiving information pertaining to a call to a called party placed by a calling party;

sending a notification of the call to a device associated with the called party;

receiving a response to the notification;

sending a notification of a collaboration request to a device associated with the

calling party based on the response, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party, the collaboration being in addition to the call;

receiving a response to the collaboration request from the calling party accepting or denying the collaboration request; and

connecting the call between the calling party and the called party when the calling party denies the collaboration request.

2. (Original) The method of claim 1, wherein the information pertaining to the call comprises at least one of called number data, calling name data, and calling number data.

3. (Previously Presented) The method of claim 1, wherein sending a notification of the call comprises:

retrieving data corresponding to the called party using the information  
pertaining to the call;  
selecting a device associated with the called party to receive the  
notification of the call based on the data corresponding to the called  
party; and  
providing the notification of the call to the selected device for display on  
the selected device.

4. (Original) The method of claim 1, wherein the notification of the call comprises a user-selectable collaboration option.

5. (Previously Presented) The method of claim 4, wherein the notification of the call is displayed on the device associated with the called party.

6. (Previously Presented) The method of claim 1, wherein sending a notification of a collaboration request comprises:

providing the notification of the collaboration request to a device used to  
place the call for display on the device used to place the call, based  
on a determination that the response to the notification of the call  
indicates that the collaboration is requested.

7. (Previously Presented) The method of claim 1, wherein sending a notification of a collaboration request comprises:

retrieving data corresponding to the calling party using the information  
pertaining to the call, based on a determination that the response to  
the notification of the call indicates that the collaboration is  
requested;  
selecting a device associated with the calling party to receive the  
notification of the collaboration request based on the data  
corresponding to the calling party; and  
providing the notification of the collaboration request to the selected  
device associated with the calling party for display on the selected  
device associated with the calling party.

8. (Original) The method of claim 1, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

9. (Previously Presented) The method of claim 1, further comprising, prior to sending the notification of the collaboration request:

launching the collaboration between the called party and the calling party  
from the perspective of the called party.

10. (Previously Presented) The method of claim 9, the connecting comprising:

launching the collaboration between the called party and the calling party  
from the perspective of the calling party, based on a determination  
that the calling party accepts the collaboration request; and  
connecting the call between the called party and calling party.

11. (Previously Presented) The method of claim 9, the connecting comprising:

launching the collaboration between the called party and the calling party  
from the perspective of the calling party, based on a determination  
that the calling party accepts the collaboration request, wherein the  
collaboration includes a data connection and a voice connection.

12. (Previously Presented) The method of claim 9, the connecting comprising:

launching the collaboration between the called party and the calling party  
from the perspective of the calling party based on a determination  
that the calling party accepts the collaboration request, wherein the  
collaboration includes a data connection and a videoconferencing  
connection.

13. (Previously Presented) The method of claim 9, the connecting comprising:

ceasing the collaboration launched from the perspective of the called party  
based on a determination that the calling party declines the  
collaboration request; and

connecting the call to the called party between the called party and the calling party.

14. (Currently Amended) A method comprising:

receiving information pertaining to a call incoming to a called party, the call being placed by a calling party;

sending a notification of the call to a device associated with the called party;

receiving, while the call is available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call;

sending a notification of a collaboration request to a device associated with the calling party based on the response; [[and]]

receiving a response to the collaboration request from the calling party  
accepting or denying the collaboration request; and

initiating the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

15. (Previously Presented) The method of claim 14, wherein sending a notification of the call comprises:

retrieving data corresponding to the called party using the information  
pertaining to the call;  
selecting a device associated with the called party to receive the  
notification of the call based on the data corresponding to the called  
party; and  
providing the notification of the call to the selected device for display on  
the selected device.

16. (Original) The method of claim 14, wherein the notification of the call comprises a user-selectable collaboration option.
17. (Previously Presented) The method of claim 16, wherein the notification of the call is displayed on the device associated with the called party.
18. (Previously Presented) The method of claim 14, wherein sending a notification of a collaboration request comprises:  
providing the notification of the collaboration request to a device used to  
place the call for display on the device used to place the call, based  
on a determination that the response to the notification of the call  
indicates that the collaboration is requested.
19. (Previously Presented) The method of claim 14, wherein sending a notification of a collaboration request comprises:

retrieving data corresponding to the calling party using the information  
pertaining to the call, based on a determination that the response to  
the notification of the call indicates that the collaboration is  
requested;  
selecting a device associated with the calling party to receive the  
notification of the collaboration request based on the data  
corresponding to the calling party; and  
providing the notification of the collaboration request to the selected  
device associated with the calling party for display on the selected  
device associated with the calling party.

20. (Original) The method of claim 14, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.
21. (Original) The method of claim 14, wherein the collaboration includes a data connection and a voice connection.
22. (Original) The method of claim 14, wherein the collaboration includes a data connection and a videoconferencing connection.
23. (Previously Presented) The method of claim 14, comprising:

connecting the call to the called party between the called party and the calling party.

24. (Currently Amended) An apparatus comprising:

means for receiving information pertaining to a call to a called party placed by a calling party;

means for sending a notification of the call to a device associated with the called party;

means for receiving a response to the notification;

means for sending a notification of a collaboration request to a device associated with the calling party based on the response, the collaboration request being a request for a collaboration to share data interactively between the called party and the calling party, the collaboration being in addition to the call;

means for receiving a response to the collaboration request from the calling party accepting or denying the collaboration request; and

means for connecting the call between the calling party and the called party when the calling party denies the collaboration request.

25. (Original) The apparatus of claim 24, wherein the information pertaining to the call comprises at least one of called number data, calling name data, and calling number data.



26. (Previously Presented) The apparatus of claim 24, the means for sending a notification of the call comprising:

means for retrieving data corresponding to the called party using the information pertaining to the call;

means for selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and

means for providing the notification of the call to the selected device for display on the selected device.

27. (Original) The apparatus of claim 24, wherein the notification of the call comprises a user-selectable collaboration option.

28. (Previously Presented) The apparatus of claim 27, wherein the notification of the call is displayed on the device associated with the called party.

29. (Previously Presented) The apparatus of claim 24, the means for sending a notification of a collaboration request comprising:

means for providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested.

30. (Previously Presented) The apparatus of claim 24, the means for sending a notification of a collaboration request comprising:
- means for retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;
  - means for selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and
  - means for providing the notification of the collaboration request to the selected device associated with the calling party or display on the selected device associated with the calling party.
31. (Original) The apparatus of claim 24, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.
32. (Previously Presented) The apparatus of claim 24, further comprising:
- means for launching the collaboration between the called party and the calling party from the perspective of the called party.
33. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request; and

means for connecting the call to the called party between the called party and calling party.

34. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request, wherein the collaboration includes a data connection and a voice connection.

35. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for launching the collaboration between the called party and the calling party from the perspective of the calling party, based on a determination that the calling party accepts the collaboration request, wherein the collaboration includes a data connection and a videoconferencing connection.

36. (Previously Presented) The apparatus of claim 32, the means for connecting comprising:

means for ceasing the collaboration launched from the perspective of the called party based on a determination that the calling party declines the collaboration request; and

means for connecting the call to the called party between the called party and the calling party.

37. (Currently Amended) An apparatus comprising:

means for receiving information pertaining to a call incoming to a called party, the call being placed by a calling party;

means for sending a notification of the call to a device associated with the called party;

means for receiving, while the call is available to be answered by the called party, a response to the notification from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call;

means for sending a notification of a collaboration request to a device associated with the calling party based on the response; [[and]]

means for receiving a response to the collaboration request from the calling party accepting or denying the collaboration request; and

means for initiating the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

38. (Previously Presented) The apparatus of claim 37, the means for sending a notification of the call comprising:

means for retrieving data corresponding to the called party using the information pertaining to the call;

means for selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and

means for providing the notification of the call to the selected device for display on the selected device.

39. (Original) The apparatus of claim 37, wherein the notification of the call comprises a user-selectable collaboration option.

40. (Previously Presented) The apparatus of claim 39, wherein the notification of the call is displayed on the device associated with the called party.

41. (Previously Presented) The apparatus of claim 37, the means for sending a notification of a collaboration request comprising:

means for providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested.

42. (Previously Presented) The apparatus of claim 37, the means for sending a notification of a collaboration request comprising:

means for retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;

means for selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and

means for providing the notification of the collaboration request to the selected device associated with the calling party for display on the selected device associated with the calling party.

43. (Original) The apparatus of claim 37, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

44. (Original) The apparatus of claim 37, wherein the collaboration includes a data connection and a voice connection.

45. (Original) The apparatus of claim 37, wherein the collaboration includes a data connection and a videoconferencing connection.

46. (Previously Presented) The apparatus of claim 37, comprising:

means for connecting the call to the called party between the called party and the calling party.

47. (Currently Amended) An apparatus comprising:

a memory having a program that:

receives information pertaining to a call to a called party

placed by a calling party[1, 2];

sends a notification of the call to a device associated with

the called party[1, 2];

receives a response to the notification[1, 2];

sends a notification of a collaboration request to a device

associated with the calling party based on the

response, the collaboration request being a request

for a collaboration to share data interactively between

the called party and the calling party, the collaboration

being in addition to the call;

receives a response to the collaboration request from the  
calling party accepting or denying the collaboration  
request; and  
connects the call between the calling party and the called  
party when the calling party denies the collaboration  
request; and  
a processor that runs the program.

48. (Currently Amended) An apparatus comprising:

a memory having a program that;  
receives information pertaining to a call incoming to a called  
party, the call being placed by a calling party[[,]];  
sends a notification of the call to a device associated with  
the called party[[,]];  
receives, while the call is available to be answered by the  
called party, a response to the notification from the  
called party indicating that the called party requests a  
collaboration to share data interactively with the  
calling party, the collaboration being in addition to the  
call[[,]];  
sends a notification of a collaboration request to a device  
associated with the calling party based on the  
response;



receives a response to the collaboration request from the  
calling party accepting or denying the collaboration  
request; and

initiates the collaboration between the called party and the  
calling party based on a determination that the calling  
party accepts the collaboration request; and  
a processor that runs the program.

49. (Currently Amended) A computer-readable medium containing instructions for  
performing a method, the method comprising:

receiving information pertaining to a call to a called party placed by a  
calling party;  
sending a notification of the call to a device associated with the called  
party;  
receiving a response to the notification;  
sending a notification of a collaboration request to a device associated  
with the calling party based on the response, the collaboration  
request being a request for a collaboration to share data  
interactively between the called party and the calling party, the  
collaboration being in addition to the call;  
receiving a response to the collaboration request from the calling party  
accepting or denying the collaboration request; and

connecting the call between the calling party and the called party when the calling party denies the collaboration request.

50. (Original) The computer-readable medium of claim 49, wherein the information pertaining to the call comprises at least one of called number data, calling name data, and calling number data.

51. (Previously Presented) The computer-readable medium of claim 49, wherein sending a notification of the call comprises:

- retrieving data corresponding to the called party using the information pertaining to the call;
- selecting a device associated with the called party to receive the notification of the call based on the data corresponding to the called party; and
- providing the notification of the call to the selected device for display on the selected device.

52. (Original) The computer-readable medium of claim 49, wherein the notification of the call comprises a user-selectable collaboration option.

53. (Previously Presented) The computer-readable medium of claim 52, wherein the notification of the call is displayed on the device associated with the called party.

54. (Previously Presented) The computer-readable medium of claim 49, wherein sending a notification of a collaboration request comprises:
- providing the notification of the collaboration request to a device used to place the call for display on the device used to place the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested.
55. (Previously Presented) The computer-readable medium of claim 49, wherein sending a notification of a collaboration request comprises:
- retrieving data corresponding to the calling party using the information pertaining to the call, based on a determination that the response to the notification of the call indicates that the collaboration is requested;
  - selecting a device associated with the calling party to receive the notification of the collaboration request based on the data corresponding to the calling party; and
  - providing the notification of the collaboration request to the selected device associated with the calling party for display on the selected device associated with the calling party.
56. (Original) The computer-readable medium of claim 49, wherein the notification of the collaboration request comprises user-selectable options for accepting and declining the collaboration request.

57. (Previously Presented) The computer-readable medium of claim 49, further comprising, prior to sending the notification of the collaboration request:

launching the collaboration between the called party and the calling party  
from the perspective of the called party.

58. (Previously Presented) The computer-readable medium of claim 57, the connecting comprising:

launching the collaboration between the called party and the calling party  
from the perspective of the calling party, based on a determination  
that the calling party accepts the collaboration request; and  
connecting the call to the called party between the called party and calling  
party.

59. (Previously Presented) The computer-readable medium of claim 57, the connecting comprising:

launching the collaboration between the called party and the calling party  
from the perspective of the calling party, based on a determination  
that the calling party accepts the collaboration request, wherein the  
collaboration includes a data connection and a voice connection.

60. (Previously Presented) The computer-readable medium of claim 57, the connecting comprising:

launching the collaboration between the called party and the calling party  
from the perspective of the calling party, based on a determination  
that the calling party accepts the collaboration request, wherein the  
collaboration includes a data connection and a videoconferencing  
connection.

61. (Previously Presented) The computer-readable medium of claim 57, the  
connecting comprising:

ceasing the collaboration launched from the perspective of the called party  
based on a determination that the calling party declines the  
collaboration request; and  
connecting the call to the called party between the called party and the  
calling party.

62. (Currently Amended) A computer-readable medium containing instructions for  
performing a method, the method comprising:

receiving information pertaining to a call incoming to a called party, the call  
being placed by a calling party;  
sending a notification of the call to a device associated with the called  
party;  
receiving, while the call is available to be answered by the called party, a  
response to the notification from the called party indicating that the

called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call; sending a notification of a collaboration request to a device associated with the calling party based on the response; [[and]] receiving a response to the collaboration request from the calling party accepting or denying the collaboration request; and initiating the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

63. (Currently Amended) A method comprising:

receiving, at a device associated with a called party, notification of a call incoming to the called party, the call being placed by a calling party; receiving input from the called party indicative of a response to the notification; and sending, to a service center, response information reflective of the response to the notification while the call is available to be answered by the called party, wherein, based on the response, the service center;

sends a notification of a collaboration request to a device associated with the calling party based on the response information, the collaboration request being a request for a collaboration to share data

interactively between the called party and the calling party in addition to the call[[.]]; receives a response to the collaboration request from the calling party accepting or denying the collaboration request; and initiates the collaboration between the called party and the calling party based on a determination that the calling party accepts the collaboration request.

64. (Currently Amended) A method comprising:

receiving, from a service center, notification of a collaboration request at a device associated with the calling party, wherein prior to the receiving the service center:

receives notification of a call incoming to a called party, the call being placed by the calling party[[.]];

sends a notification of the call to a device associated with the called party[[.]];

receives, while the call is available to be answered by the called party, a response to the notification of the call from the called party indicating that the called party requests a collaboration to share data interactively with the calling party, the collaboration being in addition to the call[[.]]; and

sends the notification of the collaboration request based on  
the response to the notification of the call;  
receiving input from the calling party indicative of a response to the  
notification of the collaboration request; and  
sending, to the service center, response information reflective of the  
response to the notification of the collaboration request, wherein  
the service center initiates the collaboration between the called  
party and the calling party based on a determination that the calling  
party accepts the collaboration request.

65. (Currently Amended) A device comprising:

a memory having a program that:

receives notification of a call incoming to a called party, the  
call being placed by a calling party;  
receives input from the called party indicative of a response  
to the notification; and  
sends, to a service center, response information reflective of  
the response to the notification while the call is  
available to be answered by the called party, wherein,  
based on the response, the service center:  
sends a notification of a collaboration request  
to a device associated with the calling  
party based on the response



information, the collaboration request  
being a request for a collaboration to  
share data interactively between the  
called party and the calling party in  
addition to the call[[,]];

receives a response to the collaboration  
request from the calling party accepting  
or denying the collaboration request;

and

initiates the collaboration between the called  
party and the based on a determination  
that the calling party accepts the  
collaboration request;

a user interface that displays the notification of the call; and  
a processor that runs the program.

66. (Currently Amended) A device comprising:

a memory having a program that:

receives, from a service center, notification of a collaboration  
request at a device associated with a calling party,  
wherein prior to the receiving the service center:

receives notification of a call incoming to a  
called party, the call being placed by the  
calling party[.];  
sends a notification of the call to a device  
associated with the called party[.];  
receives, while the call is available to be  
answered by the called party, a  
response to the notification of the call  
from the called party indicating that the  
called party requests a collaboration to  
share data interactively with the calling  
party, the collaboration being in addition  
to the call[.]; and  
sends the notification of the collaboration  
request based on the response to the  
notification of the call;  
receives input from the calling party indicative of a response  
to the notification of the collaboration request; and  
sends, to the service center, response information reflective  
of the response to the notification of the collaboration  
request, wherein the service center initiates the  
collaboration between the called party and the calling

party based on a determination that the calling party  
accepts the collaboration request;  
a user interface that displays the notification of the collaboration request;  
and  
a processor that runs the program.

67. (Currently Amended) A system comprising:

a voice network;  
a data network;  
a device associated with a called party;  
a device associated with a calling party; and  
a service center operable to:

receive information pertaining to a call incoming to the called  
party, the call being placed by the calling party[.];  
send a notification of the call to the device associated with  
the called party[.];  
receive while the call is available to be answered by the  
called party, a response to the notification from the  
called party indicating that the called party requests a  
collaboration to share data interactively with the  
calling party, the collaboration being in addition to the  
call, send a notification of a collaboration request to

the device associated with the calling party based on  
the response[[,]];

receive a response to the collaboration request from the  
calling party accepting or denying the collaboration  
request; and

initiate the collaboration between the called party and the  
calling party based on a determination that the calling  
party accepts the collaboration request.

68. (Currently Amended) An apparatus comprising:

an application server operable to receive information pertaining to a call  
incoming to a called party, the call being placed by a calling party;  
a notification server operable to send a notification of the call to a device  
associated with the called party; and  
a network access server operable to receive, while the call is available to  
be answered by the called party, a response to the notification from  
the called party indicating that the called party requests a  
collaboration to share data interactively with the calling party, the  
collaboration being in addition to the call, wherein  
the notification server sends a notification of a collaboration  
request to a device associated with the calling party  
based on the response[[, and]];

the notification server receives a response to the  
collaboration request from the calling party accepting  
or denying the collaboration request; and  
the application server initiates the collaboration between the  
called party and the calling party based on a  
determination that the calling party accepts the  
collaboration request.

69. (Currently Amended) A method comprising:

receiving information pertaining to a call to a called party placed by a  
calling party;  
sending a notification of the call to a device associated with the called  
party;  
receiving a response to the notification of the call;  
sending a notification of a collaboration request to a device associated  
with the calling party based on the response, the collaboration  
request being a request for a collaboration to share data  
interactively between the called party and the calling party, the  
collaboration being in addition to the call;  
receiving a response to the collaboration request from the calling party  
accepting or denying the collaboration request;

connecting the call between the calling party and the called party when the calling party denies the collaboration request; and  
conducting the collaboration between the called party and the calling party when the calling party accepts the collaboration request,  
wherein conducting the collaboration comprises using application software that provides multiparty communication between at least the called party and the calling party.

70. (Previously Presented) The method according to claim 69, further comprising:  
launching the collaboration between the called party and the calling party from the perspective of the called party, prior to sending the notification of the collaboration request.